

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 07/06/01 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawing(s) when necessary. A corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS 37 CFR 1.84(a). Acceptable categories of drawings.</p> <p>Black ink. Color.</p> <p>Color drawings are not acceptable until petition is granted. Figs. _____</p> <p>Pencil and non-black ink not permitted. Figs. _____</p> <p>2. PHOTOGRAPHS 37 CFR 1.84(b).</p> <p>1 full-tone set is required. Figs. _____</p> <p>Photographs may not be mounted. 37 CFR 1.84(c).</p> <p>Powerquoting (half-tone). Figs. _____</p> <p>3. TYPE OF PAPER 37 CFR 1.84(c).</p> <p>Paper not flexible, strong, white, and durable. Figs. _____</p> <p>Erasures, alterations, overwriting, ink fluctuations, fold, copy machine marks not accepted. Figs. _____</p> <p>Material on paper is not acceptable (no thumb). Figs. _____</p> <p>4. SIZE OF PAPER 37 CFR 1.84(d). Acceptable sizes.</p> <p>21.0 cm by 29.7 cm (DIN size A4).</p> <p>21.6 cm by 27.9 cm (8 1/2 x 11 inches).</p> <p>All drawing sheets not the same size. Sheet(s) _____</p> <p>Drawings sheets not in acceptable size. Figs. _____</p> <p>5. MARGINS 37 CFR 1.84(g). Acceptable margins.</p> <p>Top 2.5 cm (1 inch), Right 1.5 cm (Bottom 1.0 cm) Size: A4 8 1/2 x 11</p> <p>Top 2.5 cm (1 inch), Right 1.5 cm (Bottom 1.0 cm) Size: 8 1/2 x 11</p> <p>Margins not acceptable. Figs. _____</p> <p>Top: 1.5 cm (1 inch) Left: 1.5 cm (1 inch) Right: 1.5 cm (1 inch) Bottom: 1.0 cm (1 inch)</p> <p>6. REMINDER 37 CFR 1.84(h).</p> <p>specification must require revision to correspond to drawing changes.</p> <p>Partial views 37 CFR 1.84(h)(2).</p> <p>Brackets needed to show figure as one entity. Figs. _____</p> <p>Views not labeled separately or properly. Figs. _____</p> <p>Enlarged view not labeled separately or properly. Figs. _____</p> <p>7. SECTIONAL VIEWS 37 CFR 1.84(h)(3).</p> <p>Fracturing not indicated for sectional portions of an object. Figs. _____</p> <p>Sectional designation should be noted with Arabic or Roman numbers. Figs. _____</p>	<p>8. ARRANGEMENT OF VIEWS 37 CFR 1.84(i).</p> <p>Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Figs. _____</p> <p>9. SCALE 37 CFR 1.84(k).</p> <p>Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Figs. _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS 37 CFR 1.84(j).</p> <p>Line, numbers, & letters not uniform in thick and defined, clean, durable, and black (poor line quality). Figs. <u>23</u></p> <p>11. SHADING 37 CFR 1.84(m).</p> <p>Solid black areas pale. Figs. _____</p> <p>Solid black shading not permitted. Figs. _____</p> <p>Shade lines, pale, rough and blurred. Figs. _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS 37 CFR 1.84(p).</p> <p>Numbers and reference characters not plain and legible. Figs. _____</p> <p>Figure legends are poor. Figs. _____</p> <p>Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1). Figs. _____</p> <p>English alphabet not used. 37 CFR 1.84(p)(2). Figs. _____</p> <p>Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Figs. _____</p> <p>13. LINES 37 CFR 1.84(n).</p> <p>Overlaid lines cross each other. Figs. _____</p> <p>Overlaid lines missing. Figs. _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1.84(o).</p> <p>Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS 37 CFR 1.84(n).</p> <p>Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Figs. _____</p> <p>16. CORRECTIONS 37 CFR 1.84(w).</p> <p>Corrections not made from prior PTO 918 dated _____</p> <p>17. DESIGN DRAWINGS 37 CFR 1.152.</p> <p>Surface shading shown not appropriate. Figs. _____</p> <p>Solid black shading not used for color contrast. Figs. _____</p>
<p>COMMENTS</p>	

REVIEWER [Signature] DATE 05/19/03 TELEPHONE NO. _____ATTACHMENT TO PAPER NO. 8